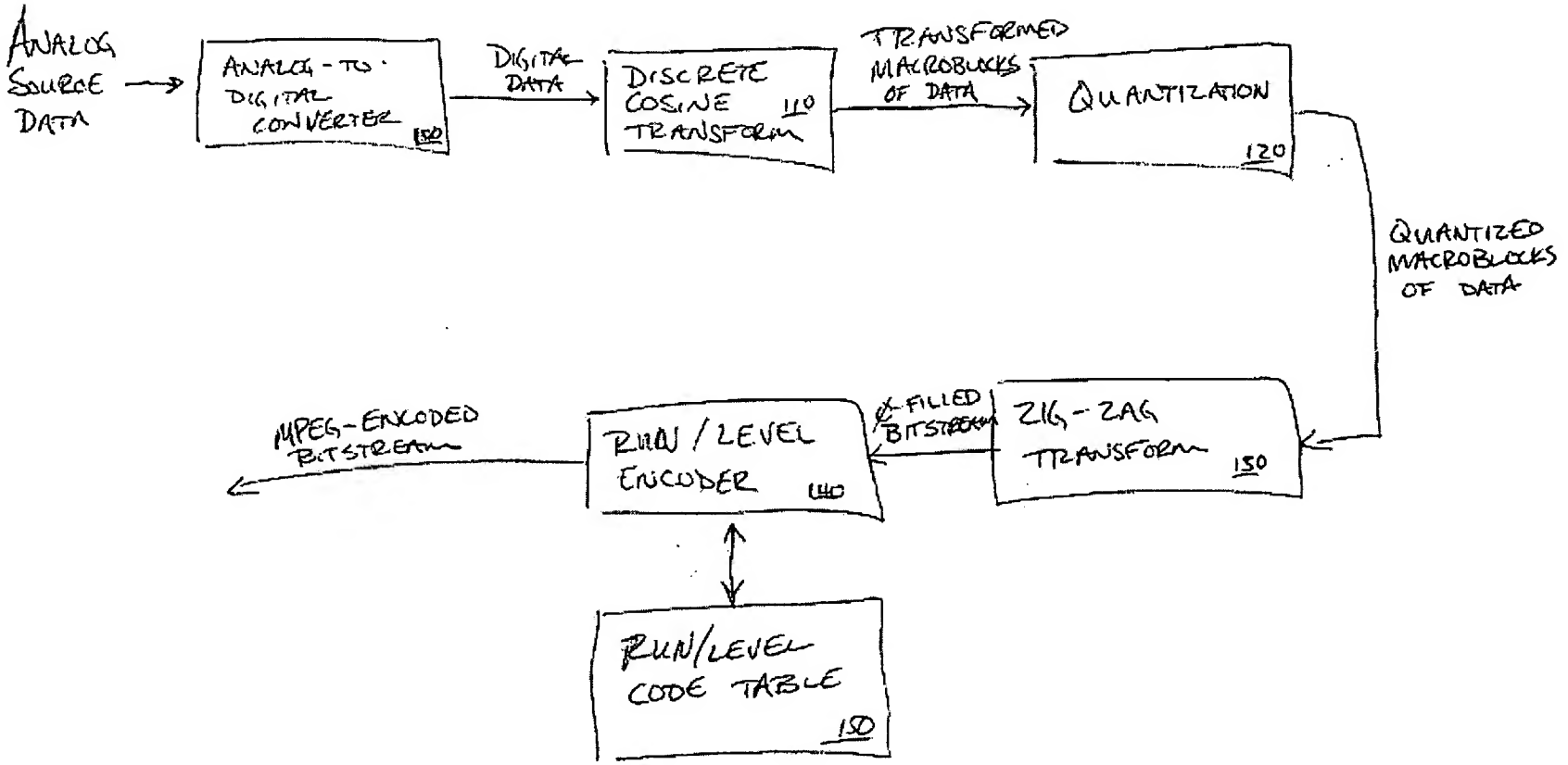

APPLE P2739

FIG. 1
(PRIOR ART)

20200 05/07/02

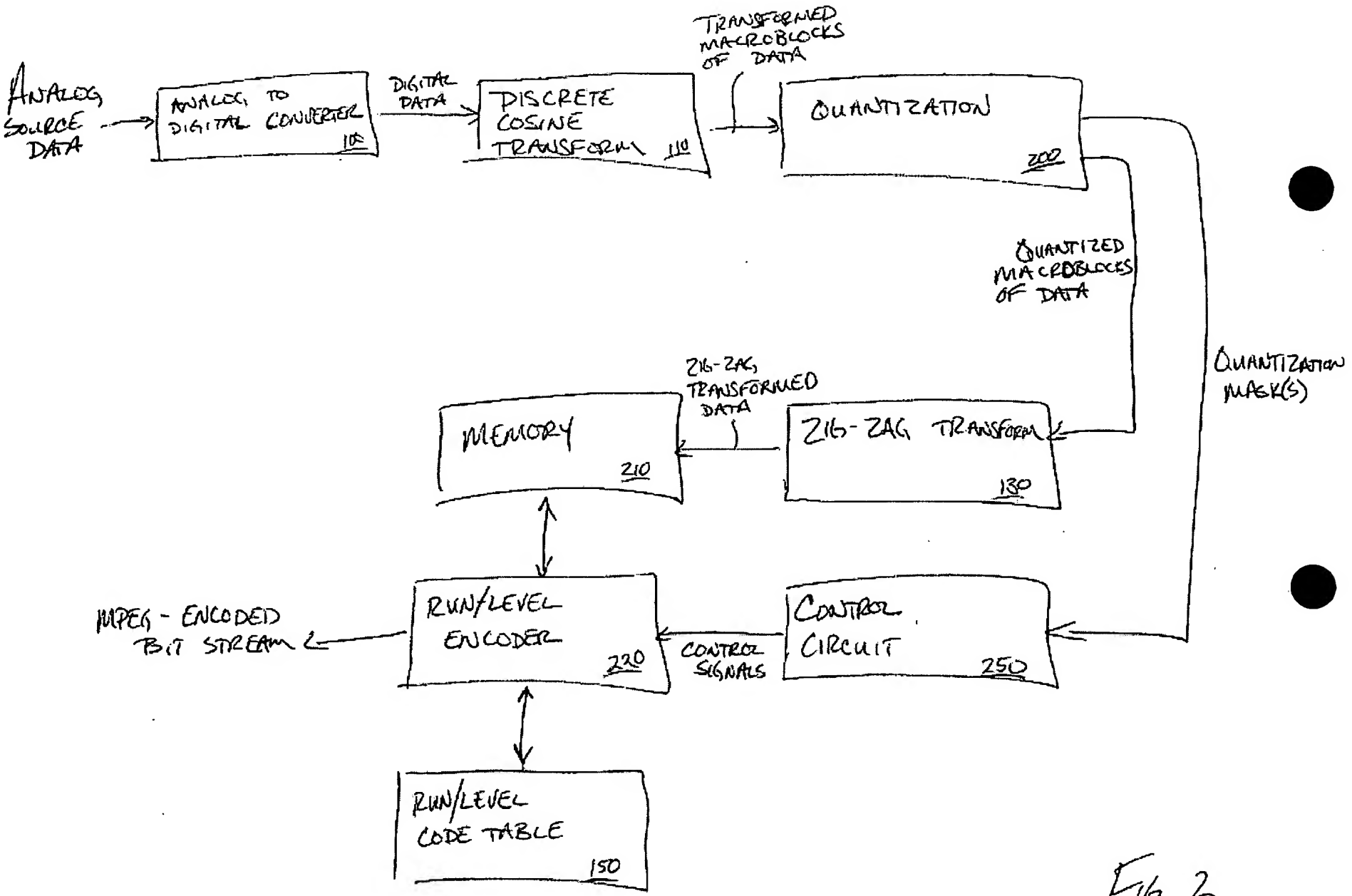

Fig. 2

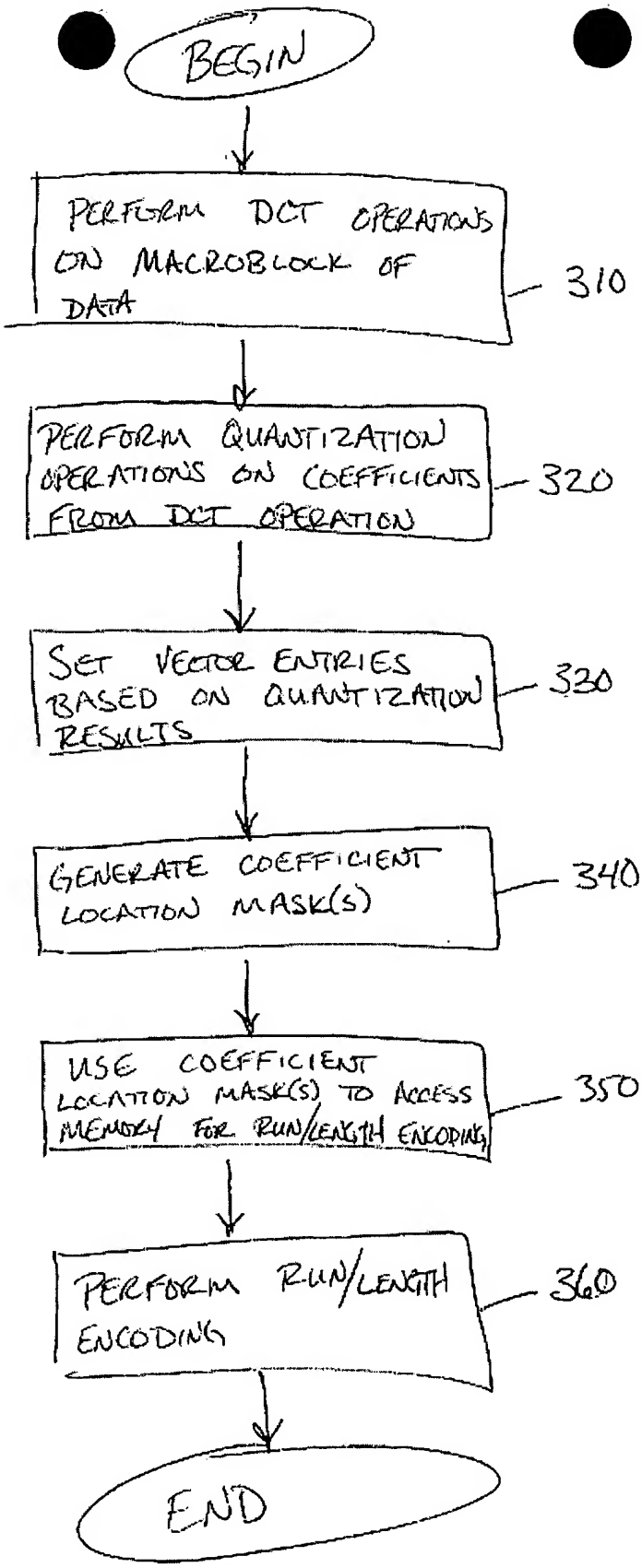
BEGIN
PERFORM DCT OPERATIONS ON MACROBLOCK OF DATA
310
PERFORM QUANTIZATION OPERATIONS ON COEFFICIENTS FROM DCT OPERATION
320
SET VECTOR ENTRIES BASED ON QUANTIZATION RESULTS
330
GENERATE COEFFICIENT LOCATION MASK(S)
340
USE COEFFICIENT LOCATION MASK(S) TO ACCESS MEMORY FOR RUN/LENGTH ENCODING
350
PERFORM RUN/LENGTH ENCODING
360
END

FIG. 3

400

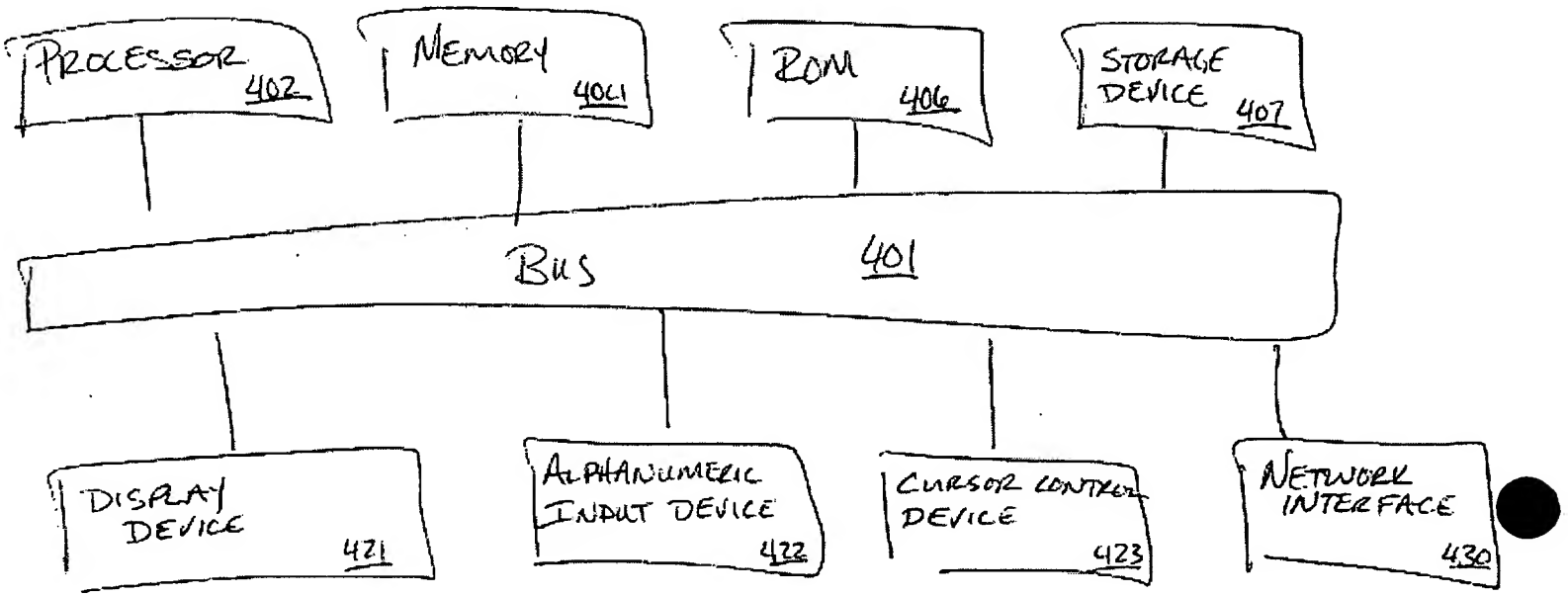
PROCESSOR 402
MEMORY 4011
ROM 406
STORAGE DEVICE 407
BUS 401
DISPLAY DEVICE 421
ALPHANUMERIC INPUT DEVICE 422
CURSOR CONTROL DEVICE 423
NETWORK INTERFACE 430

FIG. 4